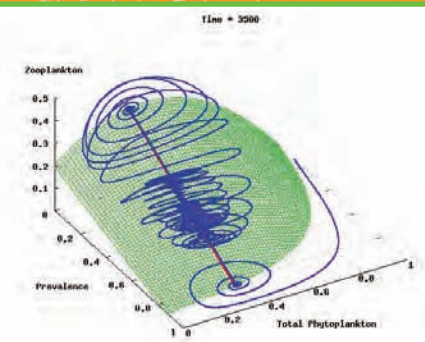


5th annual MAY 1 TO 11, 2007

Mathematics of Biological Systems

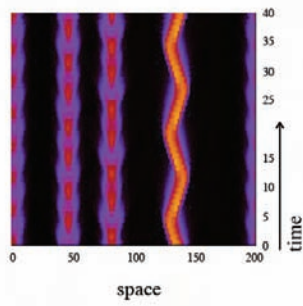
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Infection in a predator-prey model



Working on projects



Three Breathers and a Zigzag Pulse



University of Alberta Campus

aim

to introduce students to mathematical modeling and analysis applied to real biological systems

background

typical students will have completed 2–3 years of undergraduate study (or equivalent) in mathematics or a similar quantitative science. Undergraduates in their 3rd year are especially encouraged to attend

instructors

Mark Lewis, Thomas Hillen and Gerda de Vries (University of Alberta) and Julien Arino (University of Manitoba)

special guest

Jim Keener (University of Utah)

application procedure

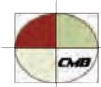
Visit our webpage at www.math.ualberta.ca/~mathbio/ for more information and to apply.

scholarships

Financial support to cover registration, travel and accommodation is available on a competitive basis.

Centre for Mathematical Biology
Department of Mathematical and Statistical Sciences
University of Alberta, Edmonton, AB

application deadline
march.1.07



UNIVERSITY OF ALBERTA